

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (cancelled)

2. (currently amended) A self extinguishing composite primary structure comprising:

a core formed from an open cell and a thermal insulating material;

said core comprising a plurality of honeycomb cells filled with a fiberglass material;

said core having a first surface and a second surface;

at least one ply of a structural graphite prepeg material bonded to each of said first surface and said second surface; and

each said ply is bonded to each of said first and second surfaces by an epoxy structural film adhesive.

3. (currently amended) A self extinguishing composite primary structure comprising:

a core formed from a cellular material and a thermal insulating material;

said core comprising a plurality of honeycomb cells filled with a fire retardant material;

said core having a first surface and a second surface;

at least one ply of a structural graphite prepreg material bonded to each of said first surface and said second surface; and

a plurality of plies of structural graphite prepreg are bonded to each of said first and second surfaces by an epoxy structural film adhesive.

4. (currently amended) A self extinguishing composite primary structure according to claim 2 3, wherein ~~said core comprises a plurality of honeycomb cells filled with~~ said fire retardant material comprises a fiberglass material.

5. (previously presented) A self extinguishing composite primary structure according to claim 2, wherein each said ply is formed from a graphite cloth impregnated with an epoxy resin.

6. (currently amended) A helicopter comprising:

at least one component formed from a self extinguishing composite material, said self extinguishing composite material comprises a core formed from a fire resisting material, which core comprises a plurality of honeycomb cells filled with a fiberglass material and has a first surface and a second surface, and at least one ply of a structural graphite prepreg

material bonded to each of the first surface and the second surface.

7. (original) A helicopter according to claim 6, wherein said at least one component comprises an outer skin panel in a cockpit section of said helicopter.

8. (original) A helicopter according to claim 6, wherein said helicopter has a cabin section and said at least one component comprises an upper cabin door in said cabin section.

9. (original) A helicopter according to claim 6, wherein said helicopter has a cabin section and said at least one component comprises a lower cabin door in said cabin section.

10. (original) A helicopter according to claim 9, wherein said lower cabin door includes a plurality of steps and each of said steps being formed from said self extinguishing composite material.

11. (original) A helicopter according to claim 6, wherein said helicopter has a cabin section and said at least one component comprises at least one floor panel in said cabin section.

12. (original) A helicopter according to claim 6, wherein said helicopter has a cabin section and said at least one component comprises at least one emergency egress hatch in said cabin section.

13. (original) A helicopter according to claim 6, wherein said helicopter has a transition section and said at least one component comprises an upper door in said transition section.

14. (original) A helicopter according to claim 6, wherein each said ply is bonded to each of said first and second surfaces by an epoxy structural film adhesive.

15. (previously presented) A helicopter according to claim 14, wherein said epoxy structural film adhesive comprises a 350 degree Fahrenheit curing epoxy structural film adhesive.

16. (original) A helicopter according to claim 6, wherein said self extinguishing composite material comprises a plurality of plies of structural graphite prepreg bonded to each of said first and second surfaces by an epoxy structural film adhesive.

17. (cancelled)

18. (original) A helicopter according to claim 6, wherein each said ply is formed from a graphite cloth impregnated with an epoxy resin.

19. (previously presented) A self extinguishing composite primary structure according to claim 2, wherein said adhesive comprises a 350 degree Fahrenheit curing epoxy structural film adhesive.

20. (previously presented) A self extinguishing composite primary structure according to claim 3, wherein said adhesive

comprises a 350 degree Fahrenheit curing epoxy structural film adhesive.

21. (currently amended) A helicopter comprising:

at least one component for allowing at least one of human access to and egress from at least one of a cabin and a cockpit section of said helicopter; and

said at least one component formed from a self extinguishing composite material comprising a core formed from a fire resisting material, which core has a plurality of honeycomb cells and a fire resisting material in said cells and has a first surface and a second surface, and at least one ply of a structural graphite prepreg material bonded to the first surface and at least one ply bonded to the second surface.